

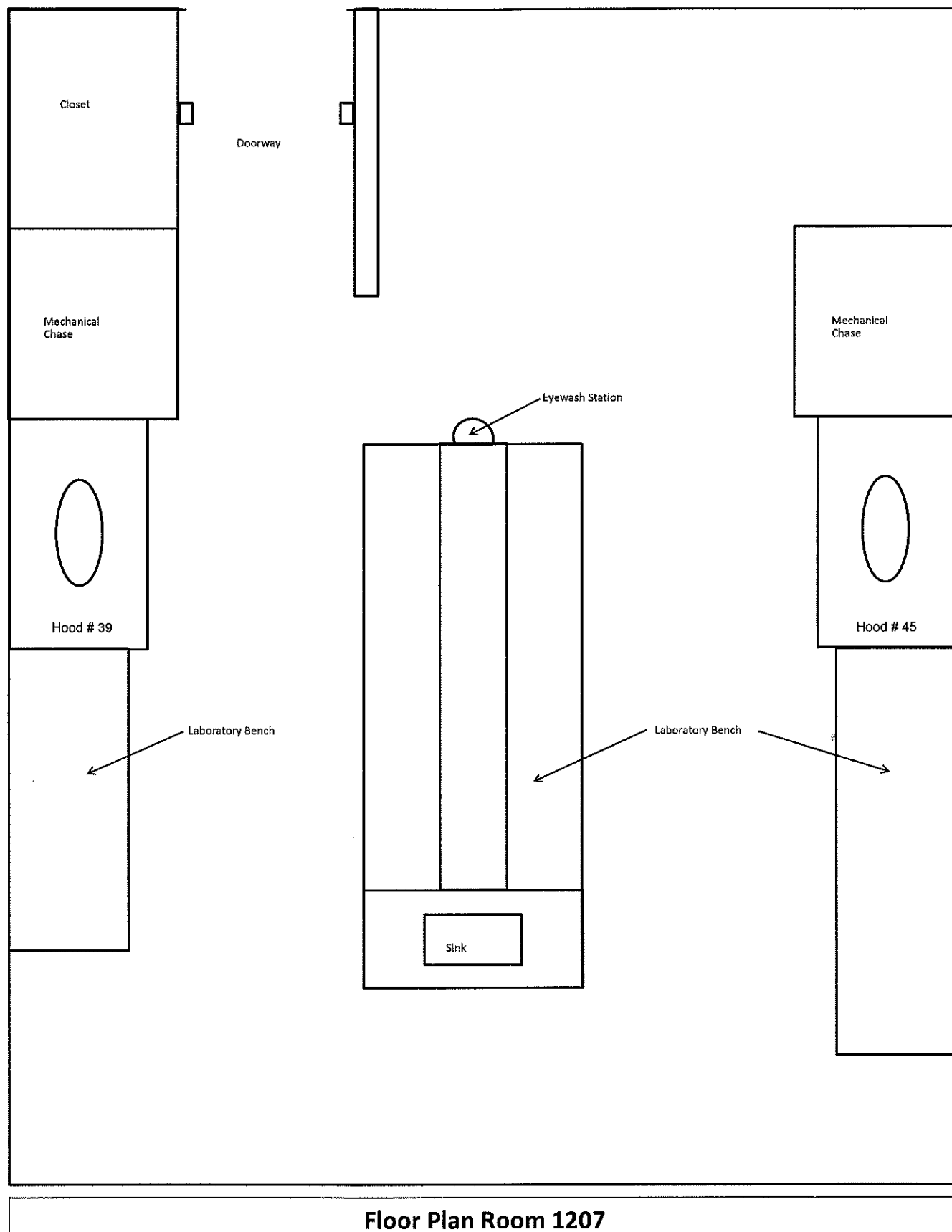
Room 1207 Scoping Survey

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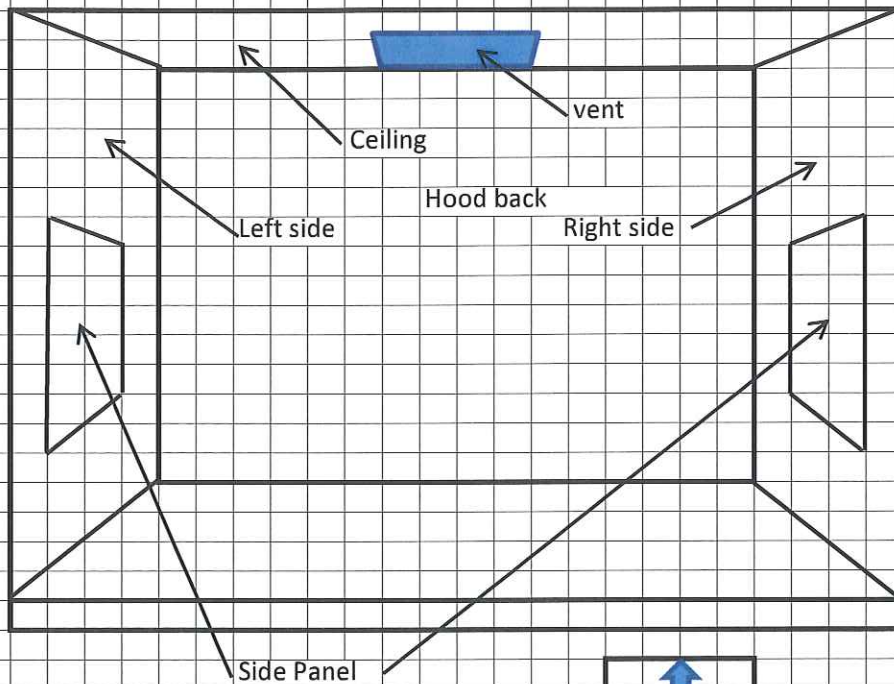
2	Floor Plan
3	Drawing of a typical 6-foot fume hood
4	Wipe test data for Hood 39
5	Wipe test data for Hood 45
6	List of objects surveyed
7-8	Object wipe results

(On p. 8 the final 10 wipes were taken on objects 92 and 93—a refrigerator-freezer—after it had been decontaminated. These are labeled 43R through 47R and 52R through 56R respectively.)

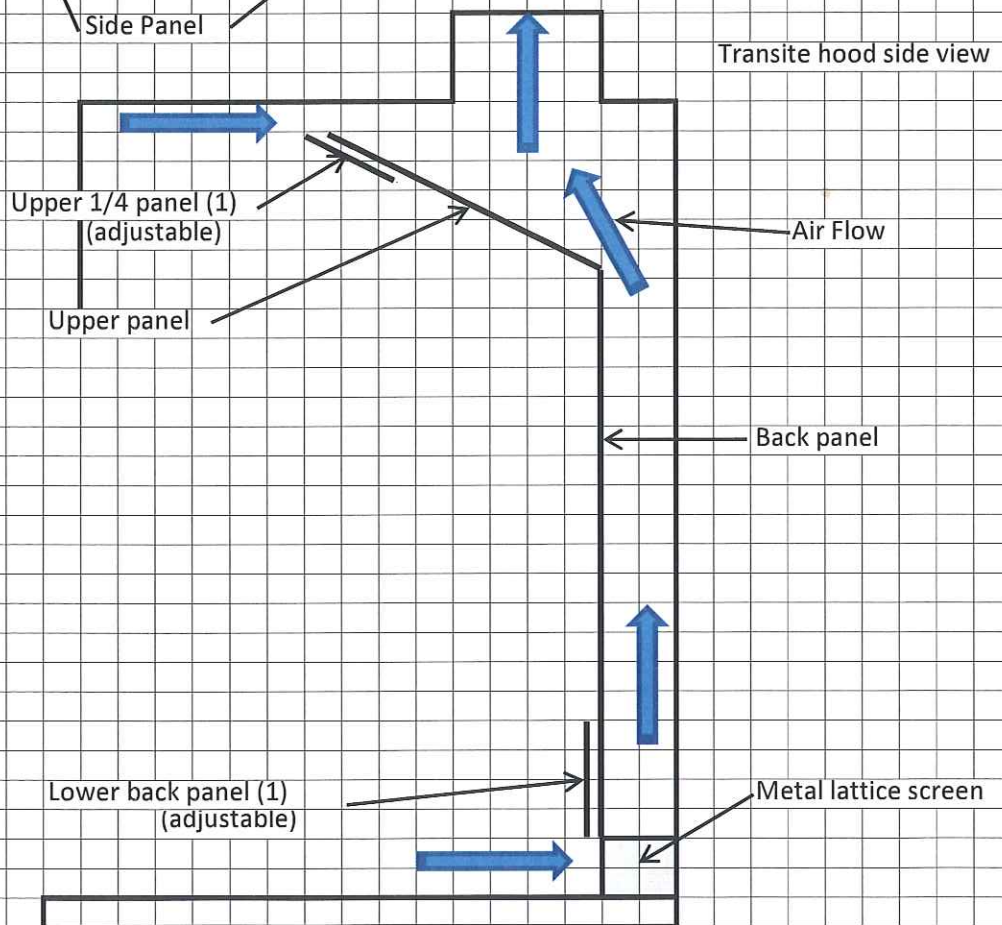


19 Pendleton Drive
Hebron, CT 06248
(860) 228-0487

6 Foot fume hood



Transite hood side view



The following are removable

- 1 Upper 1/4 panel
- 2 Upper panel
- 3 Back panel
- 4 Lower Back panel
- 5 Side panel
- 6 Metal lattice screen

RSA Laboratories
A Division of Radiation Safety Associates
Radiochemistry Analysis Data Sheet

Page 1 of 1

Report No. **N/A**Customer: **Chemtura**Customer Samp No. **N/A**Location: **1207 Hood 39**RSA Lab Sample No. **N/A**Project: **Lab Decommissioning**Date Collected: **2/4/2011**Samp. Description: **Survey Wipes**Date Counted: **2/4/2011**Matrix: **Wipes****C-14 LLD dpm= 39.35**

RSA ID#	CUST. ID#	Location			C-14 CPM	dpm/100 cm sq
	BG	BACKGROUND			33.20	
1		Lower Back Front			38.40	41.60
2		Lower Back Back			0.00	0.00
3		Upper 1/4 Front			31.20	34.10
4		Upper 1/4 Back			43.10	49.20
5		Left Side			7.20	7.80
6		Back Left			12.70	13.60
7		Back Right			15.40	16.60
8		Right Side			26.90	29.10
9		Counter Left			7.30	7.90
10		Counter Right			37.00	40.10
11		Upper Right Front			5.10	5.50
12		Upper Left Front			10.50	11.70
13		Sill			5.90	6.60
14		Upper Right Back			15.90	17.30
15		Upper Left Back			29.50	32.20
16		Channel Under Back			50.90	55.00
17		Channel Over Back			39.50	42.90
18		Screen			58.10	63.20
19		Glass Back Right			31.30	33.80
20		Glass Back Left			17.80	19.20
21		Vent			38.80	43.60
C-14		QC C-14			124999.60	135178.60
BL		QC Blank			15.30	16.60

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Radiochemistry Analysis Data Sheet

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Report No. **N/A**Customer: **Chemtura**Customer Samp No. **N/A**Location: **1207 Hood 45**RSA Lab Sample No. **N/A**Project: **Lab Decommissioning**Date Collected: **3/10/2011**Samp. Description: **Survey Wipes**Date Counted: **3/10/2011**Matrix: **Wipes****H-3 LLD dpm= 43.70****C-14 LLD dpm= 34.56**

RSA ID#	CUST. ID#	Location			C-14 CPM	dpm/100 cm sq
BG		BACKGROUND			24.90	
1		Left Side			35.00	38.50
2		Hood Back Upper Left			137.80	151.70
3		Hood Back Upper Right			48.20	53.10
4		Hood Back Lower Left			182.80	201.00
5		Hood Back Lower Right			35.00	38.70
6		Right Side			116.50	18.20
7		Counter Left			420.30	466.10
8		Counter Right			55.60	61.50
9		Sill			65.20	72.40
10		Ceiling Left			133.80	151.50
11		Ceiling Right			8.00	8.90
12		Glass Left			93.90	103.50
13		Glass Right			321.30	357.60
C-14		QC C-14			124129.40	134222.90
BL		QC Blank			22.60	24.50

Object #	Description
73	Denver Instrument Balance
74	PH Meter
75	Auto Clave
76	Dessicator
77	Ornamentation
78	Water Bath
79	Buchi Rotavapor
80	Whisper-Fuge
81	Blender
82	Ornamentation N EVAP-12
83	Ornamentation N EVAP-04
84	Vortex Stirrer HMG -04
85	Tekmar Sonic Disruptor SE-01
86	Sonic Disruptor Chamber SE-01
87	Computer Keyboard PC-518
88	Monitor
89	HP Deskjet 6540 Printer
90	Computer Cart/Desktop
91	Environmental Chamber EV-08
92	Refrigerator RF-28
93	Freezer FR-10
94	Rolling Cart
95	Fire Cabinet
96	UV Light Box
323	Plexiglass Shield
224 - 324	Drawers

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Radiochemistry Analysis Data Sheet

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Report No. **N/A**Customer Samp No. **N/A**RSA Lab Sample No. **N/A**Date Collected: **01/31/11 - 02/14/11**Date Counted: **02/01/11 - 02/15/11**Customer: **Chemtura**Location: **1207 Objects**Project: **Lab Decommissioning**Samp. Description: **Survey Wipes**Matrix: **Wipes****C-14 LLD dpm= 44.05**

RSA ID#	CUST. ID#	Location	C-14 CPM	dpm/100 cm sq
BG		BACKGROUND	42.50	
1		Object 73 Disposed as Rad Waste	31547.50	34425.40
2		Object 74	116.10	127.00
3		Object 75 Top	70.80	77.50
4		Object 75 Left	16.10	17.50
5		Object 75 Front	43.40	47.50
6		Object 75 Right	19.70	21.50
7		Object 75 Inside	113.50	123.60
8		Object 76	41.10	45.00
9		Object 77	22.00	24.20
10		Object 78	37.90	41.40
11		Object 79	21.00	23.40
12		Object 80	8.10	8.90
13		Object 81	13.40	14.60
14		Object 82	40.50	44.30
15		Object 83	35.20	38.70
16		Object 84	62.40	69.10
17		Object 85	4.30	4.70
18		Object 86	8.30	9.10
19		Object 87	260.00	286.30
20		Object 88	66.60	73.40
21		Object 89	85.80	94.10
22		Object 90	157.90	173.30
23		Object 91 Top	153.10	171.40
C-14		QC C-14	120997.90	133625.50
24		Object 91 Right Side	27.10	29.60
25		Object 91 Left Side	14.60	15.90
26		Object 91 Front	5.70	6.30
27		Object 91 Left Inside	13.70	14.90
28		Object 91 Back	33.10	36.10
29		Object 91 Right Side	32.80	35.60
30		Object 91 Bottom	16.00	17.50
31		Object 91 Inside Door	6.30	6.90
32		Object 94	110.70	125.30
33		Object 95	29.70	32.80
34		Object 96	12.20	13.60

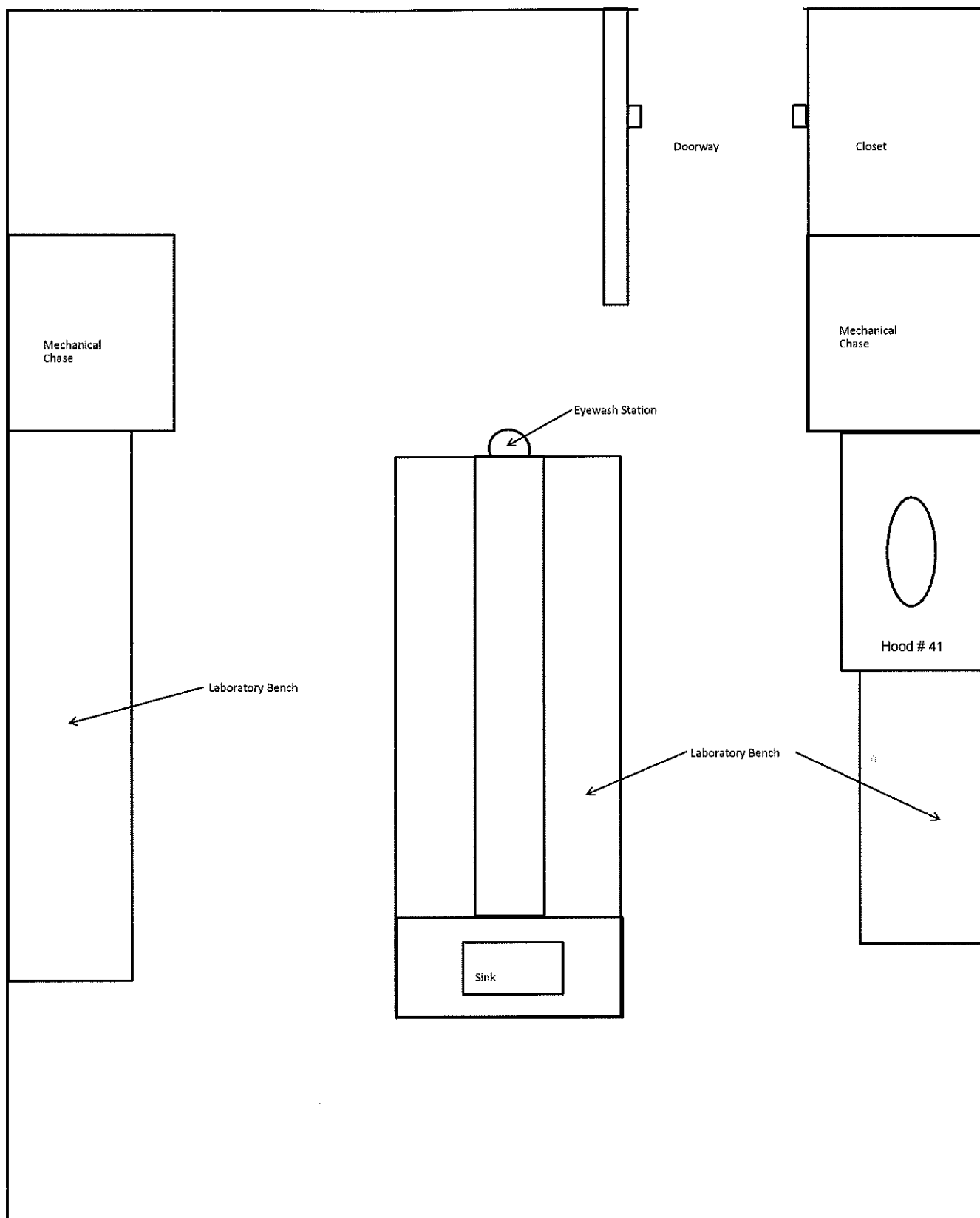
RSA Laboratories						
A Division of Radiation Safety Associates						
Radiochemistry Analysis Data Sheet Page 2 of 2						
RSA ID#	CUST. ID#	LOCATION	CPM	DPM	C-14 CPM	dpm/100 cm sq
BL		QC Blank			45.8	49.8
35		Object 323			41.3	45.1
36		Object 91 Top Right			13.3	14.3
37		Object 91 Top Left Rewipe post decon			4.5	4.9
38		Object 75 Chamber Rewipe post decon			18.5	19.9
39		Object 75 Tray Rewipe post decon			16.2	17.4
40		Object 75 Rack Rewipe post decon			13.1	14.1
41		Object 94 Rewipe post decon			30.9	33.4
42		Object 73 Rewipe post decon			20.2	21.7
43		Object 89 Rewipe post decon			19.4	20.9
44		Object 90 Rewipe post decon			14.8	15.9
45		Object 74 Rewipe post decon			7.6	8.2
C14		QC C-14			120946.3	133598.1
BL		QC Blank			10.2	11.1
39		Object 92 Top			19.9	21.4
40		Object 92 Right Side			16.3	17.5
41		Object 92 Left Side			15.1	16
42		Object 92 Front			44.3	47.7
43		Object 92 Left Inside			13.5	14.5
44		Object 92 Back			32.1	34.5
45		Object 92 Right Inside			4.6	5
46		Object 92 Bottom Rewipe See RSA ID#46R below			363.8	393.2
47		Object 92 Inside Door			41.3	44.7
48		Object 93 Top			70.1	76.9
49		Object 93 Right Side			15.4	16.6
50		Object 93 Left Side			27.9	30.1
51		Object 93 Front			25.2	27.2
52		Object 93 Left Inside			466.9	503
53		Object 93 Back			26.9	29
54		Object 93 Right Inside			69.1	74.5
55		Object 93 Bottom			17.3	18.7
56		Object 93 Inside Door See RSA ID# 56R below			2796.2	3011.9
C-14		QC C-14			125769.2	136084.4
BL		QC Blank			12.4	13.5
43 R		Object 92 Left Inside Rewipe			19.4	21
44 R		Object 92 Back Rewipe			35.1	38
45 R		Object 92 Right Inside Rewipe			18.9	20.5
46 R		Object 92 Bottom Rewipe			46.2	50.1
47 R		Object 92 Inside Door Rewipe			19	20.7
52 R		Object 93 Left Inside Rewipe			139.9	152
53 R		Object 93 Back Rewipe			32.9	35.7
54 R		Object 93 Right Inside Rewipe			6.4	6.9
55 R		Object 93 Bottom Rewipe			89.6	97.2
56 R		Object 93 Inside Door Rewipe			85.3	92.6
C-14		QC C-14			125590	135817
BL		QC Blank			29.5	32.1

Room 1208 Scoping Survey

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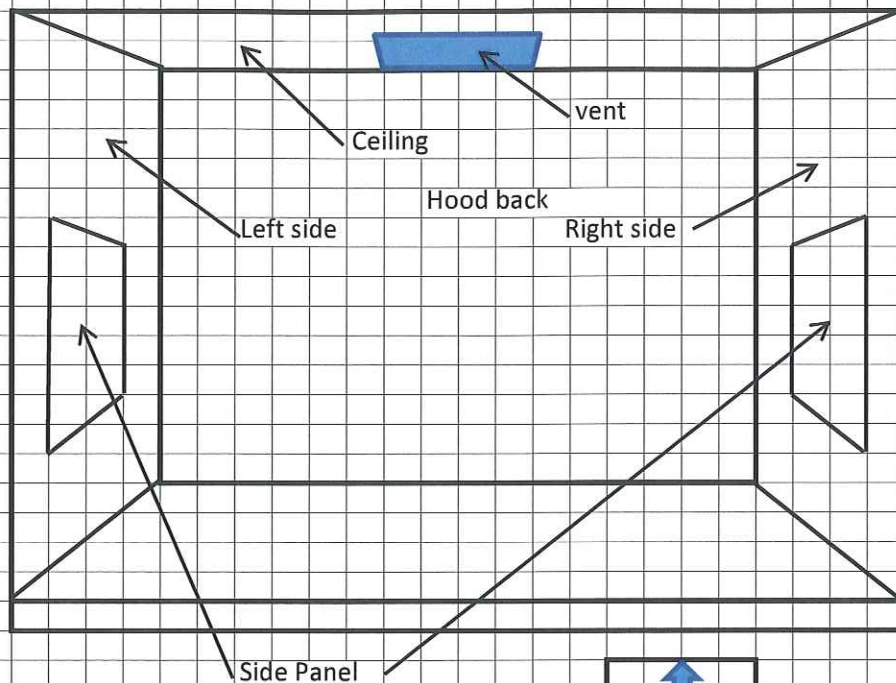
2	Floor Plan
3	Drawing of a typical 6-foot fume hood
4	Wipe test data for Hood 39
5	List of objects surveyed
6-7	Object wipe results



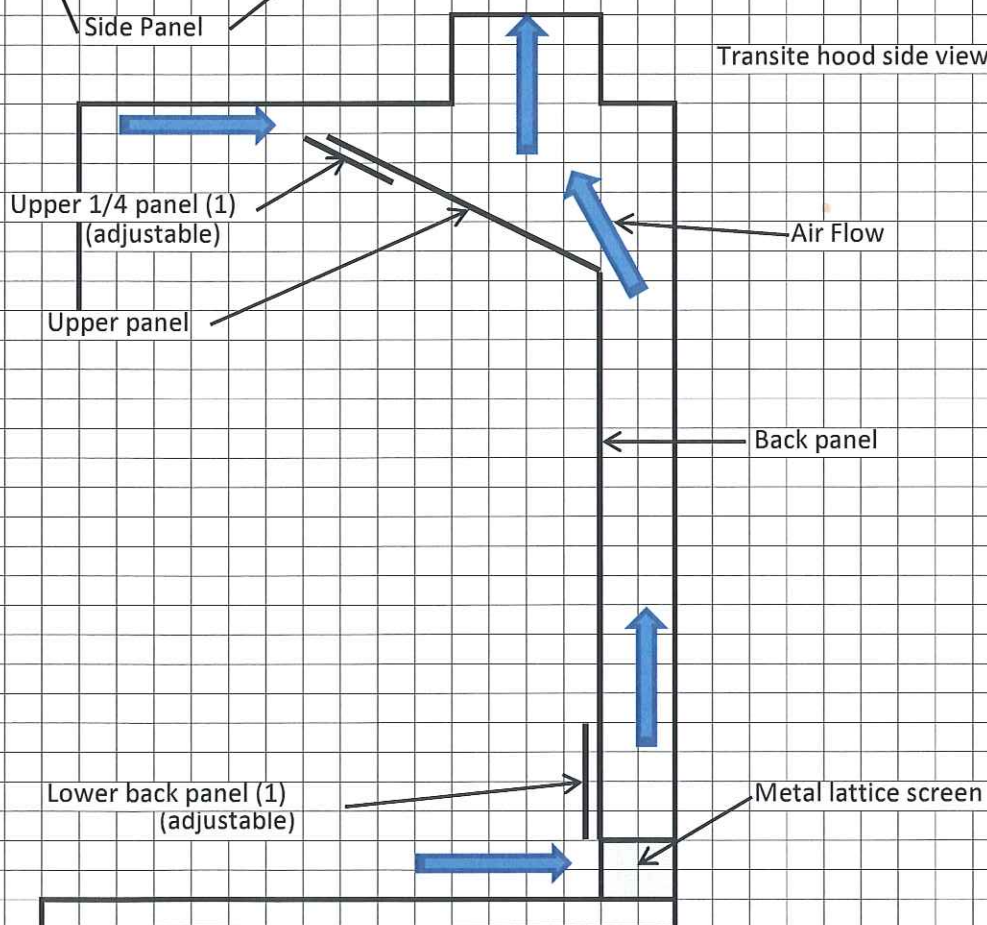
Floor Plan Room 1208

19 Pendleton Drive
Hebron, CT 06248
(860) 228-0487

6 Foot fume hood



Transite hood side view



The following are removable

- 1 Upper 1/4 panel
- 2 Upper panel
- 3 Back panel
- 4 Lower Back panel
- 5 Side panel
- 6 Metal lattice screen

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Radiochemistry Analysis Data Sheet

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Report No. **N/A**Customer Samp No. **N/A**RSA Lab Sample No. **N/A**Customer: **Chemtura**Location: **1208 Hood 41**Project: **Lab Decommissioning**Date Collected: **02/10/2011 - 02/17/2011**Samp. Description: **Wipes**Date Counted: **02/10/2011 - 02/17/2011**Matrix: **Wipes****C-14 LLD dpm= 38.20**

RSA ID#	CUST. ID#	Location			C-14 CPM	dpm/100 cm sq
	BG	BACKGROUND			31.10	
1		Left Side			6.20	6.70
2		Left Back			2.90	3.10
3		Right Back			7.80	8.40
4		Right Side			43.90	47.30
5		Left Countertop			48.30	53.00
6		Right Countertop			71.20	81.80
7		Sill			25.10	27.30
8		Left Lower Channel			108.50	120.10
9		Right Lower Channel			28.90	31.20
10		Left Upper Channel			25.60	28.60
11		Right Upper Channel			47.00	52.30
12		Left Upper 1/4 Front			14.10	15.20
13		Left Upper 1/4 Back			15.50	17.00
14		Left Upper Front			21.50	23.30
15		Right Upper Front			21.90	21.90
16		Screen			32.60	32.60
17		Left Upper Back			32.70	32.70
18		Left Upper Back			99.40	99.40
19		Left Vent			84.90	84.90
20		Right Vent			107.90	107.90
21		Ring Stand Rack			37.40	37.40
C-14		QC C-14			133507.80	133507.80
BL		QC Blank			2.80	2.80
22		Back Upper Left			12.80	13.80
23		Back Upper Right			1.30	1.40
24		Lower Left			1.10	1.20
25		Lower Right			18.90	20.30

Object # Description

97 Evaporator NEVAP -02
98 Brinkman Rotavator
99 Vacuum Chamber
100 Polytron
101 Microfuge
102 Packard LSC
103 Printer
104 Vacuum Pump
105 Dessicator
106 Water Bath 870-N-1
107 Water Bath 870-N-1
108 Munson Instrument
109 APLC Pump
110 UPC
111 SG-01 Instrument
112 Plexiglass Shield
113 Plotter
114 Radiomatic RM-27
115 Waters 484 Absorbance Det. 484PRB099
116 Water 600E System Controller
117 UPC
118 UPC
119 Hitachi Autosampler AS-04
120 p580 Pump PM61
121 Dionex UV Detector UV-45
122 Dionex Chromatography Interface
123 Berthold HPLC Rad Monitor RM-20
124 Retriever II FC-04
125 Computer Keyboard Mon PC-508
126 Computer Desk
127 Phone
128 Phone
129 Filing Cabinet
130 Environmental Chamber EV-04
131 Environmental Chamber EV-03
324 Plexiglass Shield

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Radiochemistry Analysis Data Sheet

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Report No. **N/A**Customer Samp No. **N/A**RSA Lab Sample No. **N/A**Date Collected: **02/01/2011 - 02/11/11**Date Counted: **02/01/11 - 02/15/11**Customer: **Chemtura**Location: **1208 Objects**Project: **Lab Decommissioning**Samp. Description: **Survey Wipes**Matrix: **Wipes****C-14 LLD dpm= 39.94**

RSA ID#	CUST. ID#	Location			C-14 CPM	dpm/100 cm sq
BG		BACKGROUND			34.30	
1		Object 97			16.80	18.20
2		Object 98			37.10	40.20
3		Object 99 Top			15.80	17.30
4		Object 99 Sides			3.30	3.60
5		Object 99 Front			3.60	3.90
6		Object 99 Inside			12.20	13.40
7		Object 100			19.40	21.10
8		Object 101 Outside			15.70	17.10
9		Object 101 Inside			270.30	293.90
10		Object 102 Top			8.00	8.70
11		Object 102 Keyboard			12.60	13.60
12		Object 102 Shelf 1			42.10	45.50
13		Object 102 Shelf 2			18.90	20.50
14		Object 102 Inside			13.40	14.40
15		Object 103			0.00	0.00
16		Object 104			24.60	27.20
17		Object 105 Outside			15.40	16.60
18		Object 105 Inside			14.50	15.70
19		Object 106			174.90	188.60
20		Object 107			23.80	25.70
21		Object 108			18.70	20.60
22		Object 109			23.90	25.80
23		Object 110			4.80	5.20
C14		QC C-14			123116.20	133170.60
24		Object 111			15.50	16.80
25		Object 112			11.40	12.60
26		Object 113			14.90	16.10
27		Object 114			12.10	13.10
28		Object 115			27.80	30.10
29		Object 116			14.10	15.30
30		Object 117			10.50	11.30
31		Object 118			1.40	1.50
32		Object 119			14.60	15.80
33		Object 120			24.10	26.00
34		Object 121			26.70	28.80

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Radiochemistry Analysis Data Sheet

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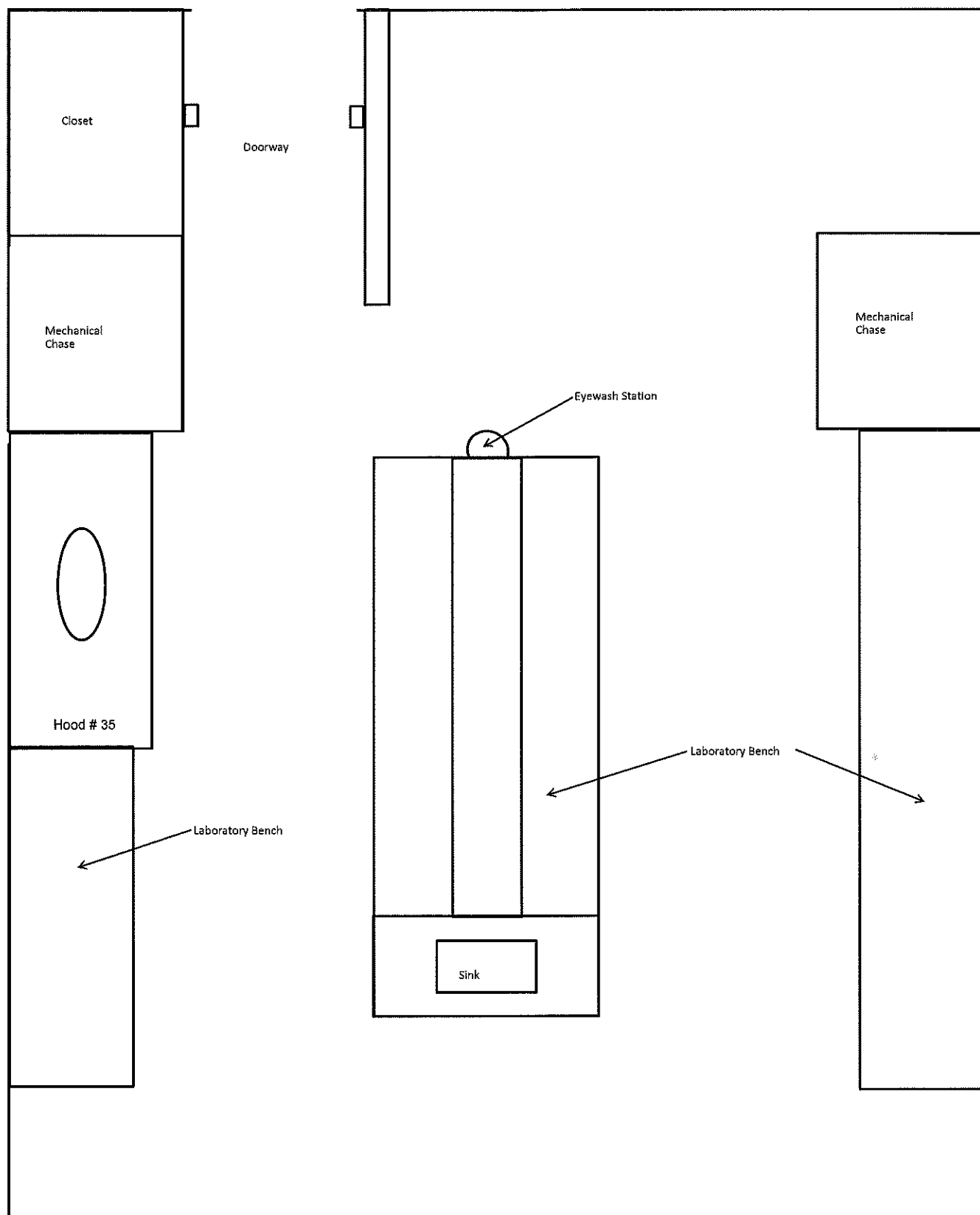
RSA ID#	CUST. ID#	LOCATION	0 CPM	0 DPM	C-14 CPM	dpm/100 cm sq
35		Object 122			49.10	53.10
36		Object 123			14.50	15.70
37		Object 124			21.00	22.70
38		Object 125			25.60	27.70
39		Object 126 top shelf			9.10	9.90
40		Object 126 keyboard shelfd			14.60	15.90
41		Object 127			25.10	27.10
42		Object 128			21.10	22.70
43		Object 129			14.90	16.20
44		Object 130			14.10	15.20
45		Object 130 Left side			13.70	14.80
46		Object 130 Right side			8.60	9.20
BL		Object 130 Door			12.60	13.70
47		Object 130 Inside left			14.30	15.40
48		Object 130 back			14.30	15.30
49		Object 130 Inside right			38.70	41.90
50		QC Blank			13.90	15.00
51		Object 130 bottom			37.40	40.50
52		Object 130 inside door			22.40	24.20
53		Object 131 top			23.50	25.50
54		Object 131 left side			16.20	17.50
55		Object 131 right side			8.20	8.80
56		Object 131 door			8.00	8.60
57		Object 131 inside left			22.00	23.70
58		Object 131 back			14.80	15.90
59		Object 131 inside right			13.50	14.60
60		Object 131 bottom			0.00	0.00
61		Object 131 inside door			24.50	26.60
62		Object 324			403.80	440.30
63		Object 106 Rewipe			11.70	12.60
64		Object 324 Rewipe			38.10	41.00

Room 1209 Scoping Survey

Contents

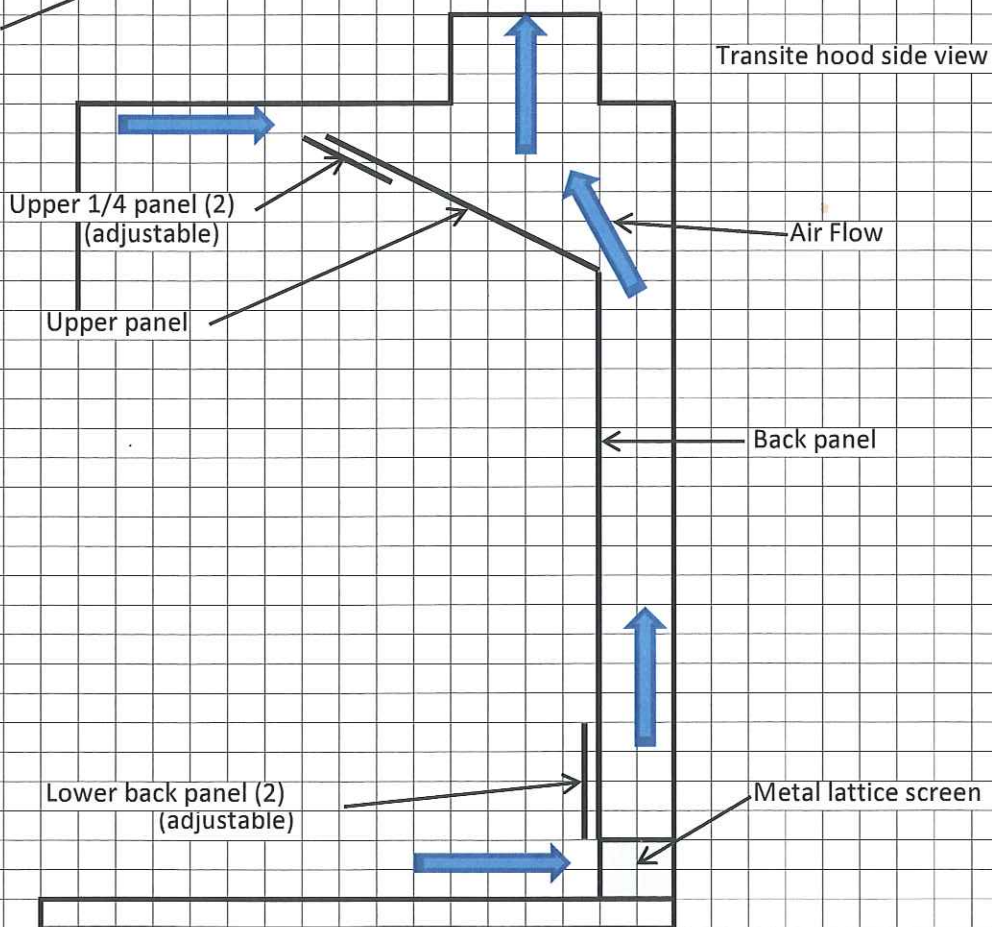
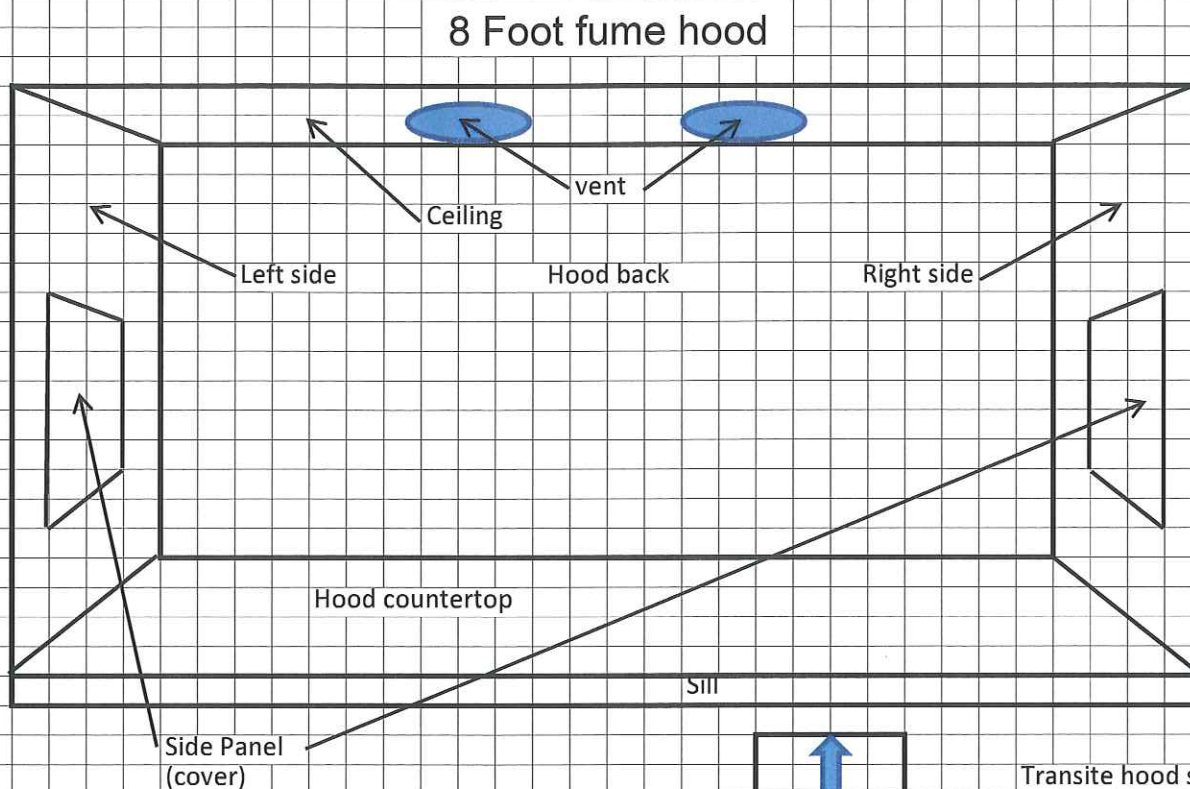
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2	Floor Plan
3	Drawing of a typical 8-foot fume hood
4	Wipe test data for Hood 35



Floor Plan Room 1209

19 Pendleton Drive
Hebron, CT 06248
(860) 228-0487



The following are removable

- 1 Upper 1/4 panel
- 2 Upper panel
- 3 Back panel
- 4 Lower Back panel
- 5 Side panel
- 6 Metal lattice screen

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Radiochemistry Analysis Data Sheet

Report No. N/A

Customer: Chemtura

Customer Samp No. N/A

Location: 1209 Hood 35

RSA Lab Sample No. N/A

Project: Lab Decommissioning

Date Collected: 02/04/2011 - 02/15/11

Samp. Description: Survey Wipes

Date Counted: 02/04/2011 - 02/15/2011

Matrix: Wipes

C-14 LLD dpm= 45.08

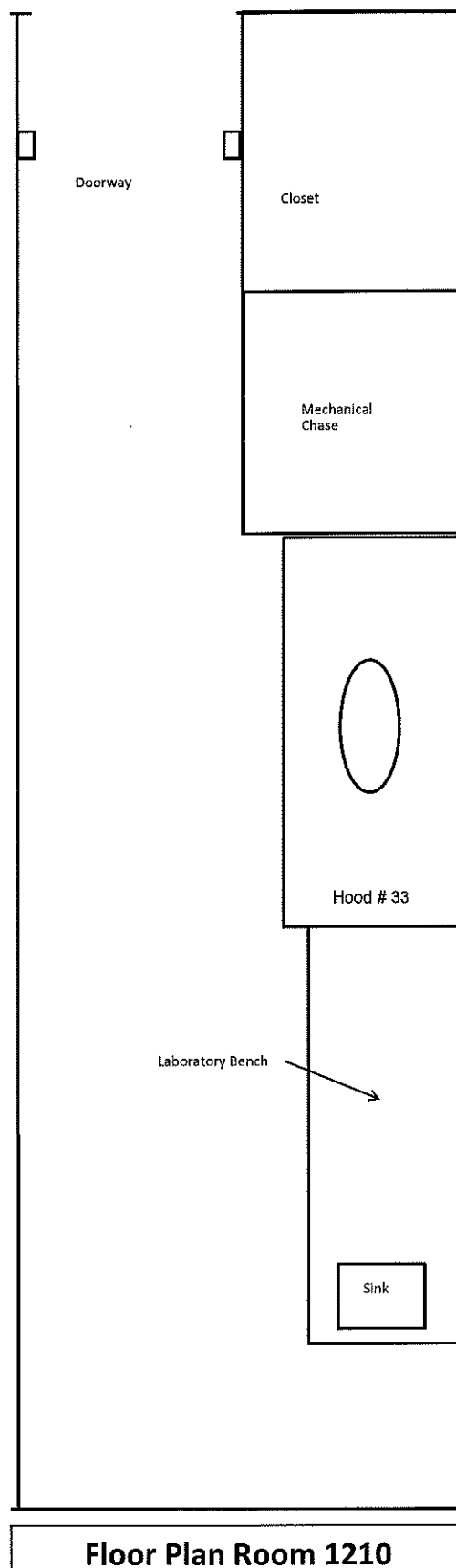
RSA ID#	CUST. ID#	Location		C-14 CPM	dpm/100 cm sq
BG		BACKGROUND		44.70	
1		Lower Back Right Front		57.30	62.30
2		Lower Back Right Back		0.30	0.30
3		Lower Back Left Front		27.70	30.10
4		Lower Back Right Back		16.40	18.00
5		Upper 1/4 Right Front		3.10	3.40
6		Upper 1/4 Right Back		14.50	15.80
7		Upper 1/4 Left Front		6.70	7.40
8		Upper 1/4 Left Back		19.40	21.20
9		Left Side		2.50	2.70
10		Left Back		27.30	29.90
11		Right Back		6.60	7.20
12		Right Side		25.40	27.60
13		Left Upper Front		2.00	2.20
14		Right Upper Front		20.20	22.10
15		Left Counter		29.70	32.10
16		Right Counter		16.90	18.20
17		Sill		3.00	3.40
18		Right Upper Back		0.20	0.20
19		Left Upper Back		8.60	9.40
20		Right Channel Under Back		297.70	324.10
21		Left Channel Under Back		74.60	80.80
22		Right Above Back		81.60	88.40
23		Left Above Back		25.60	27.90
C-14		QC C-14		120942.10	133622.90
24		Screen		119.60	132.90
25		Right Glass Back		1.90	2.10
26		Left Glass Back		20.60	22.20
27		Right Vent		52.50	57.20
28		Left Vent		43.10	47.40
29		Metal Tray Right		12.20	13.20
30		Metal Tray Left		13.20	14.30
BL		QC Blank		13.50	14.70
31		Back Upper Left		9.40	10.30
C-14		QC C-14		120529.20	133343.60
32		Back Upper Right		68.50	74.30
33		Back Lower Left		32.60	35.30
34		Back Lower Right		74.20	80.40

Room 1210 Scoping Survey

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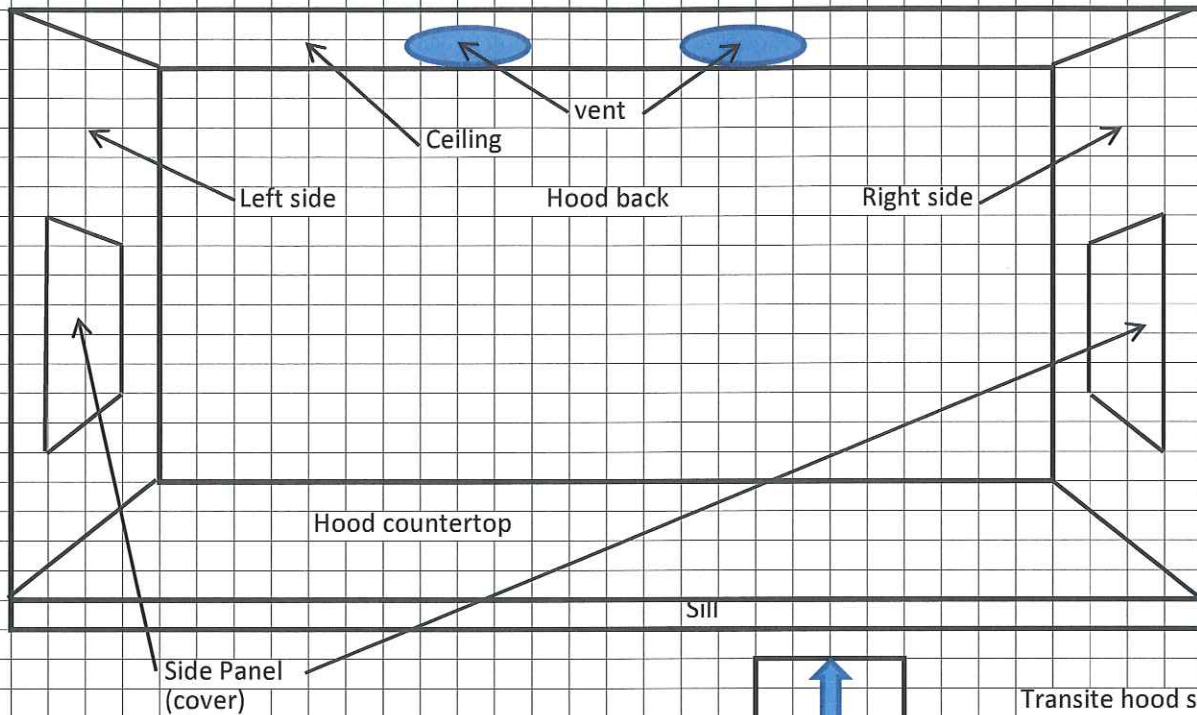
2	Floor Plan
3	Drawing of a typical 8-foot fume hood
4-5	Wipe test data for Hood 33
6	List of objects surveyed
7	Object wipe results



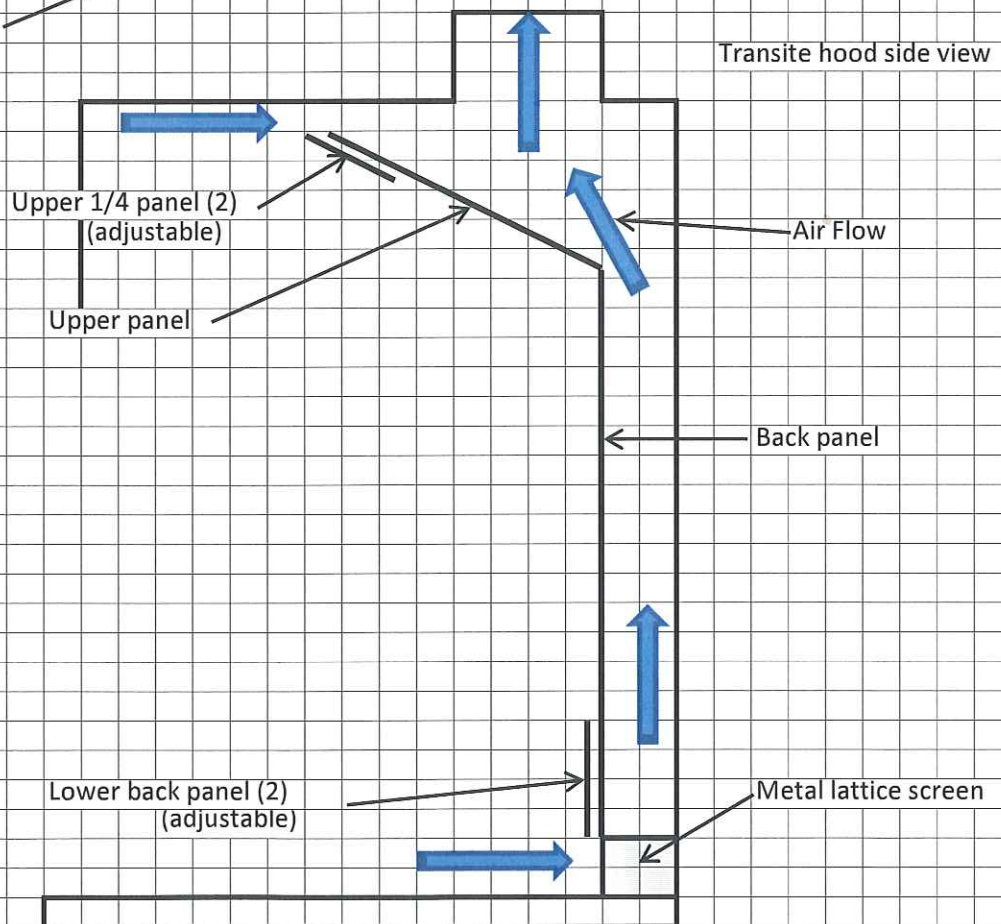
RADIATION SAFETY ASSOCIATES

19 Pendleton Drive
Hebron, CT 06248
(860) 228-0487

8 Foot fume hood



Transite hood side view



The following are
removable

- 1 Upper 1/4 panel
- 2 Upper panel
- 3 Back panel
- 4 Lower Back panel
- 5 Side panel
- 6 Metal lattice screen

RSA Laboratories
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Radiochemistry Analysis Data Sheet

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Report No. **N/A**Customer: **Chemtura**Customer Samp No. **N/A**Location: **1210 Hood 33**RSA Lab Sample No. **N/A**Project: **Lab Decommissioning**Date Collected: **02/04/11 - 02/15/2011**Samp. Description: **Survey Wipes**Date Counted: **02/04/11 - 02/15/2011**Matrix: **Wipes****C-14 LLD dpm= 40.47**

RSA ID#	CUST. ID#	Location		C-14 CPM	dpm/100 cm sq
BG		BACKGROUND		35.30	
1		Low Back Right Front	Transite. To rad waste.	9778.60	10763.30
2		Low Back Right Back		363.80	396.40
3		Low Back Left Front		310.10	335.60
4		Low Back Left Back		185.90	204.10
5		Upper 1/4 Right Front		6.60	7.10
6		Upper 1/4 Right Back		18.60	20.20
7		Upper 1/4 Left Front		67.30	72.90
8		Upper 1/4 Left Back		34.00	37.10
9		Left Side		203.50	220.60
10		Left Back Front		38.10	41.20
11		Right Back Front		129.60	140.40
12		Right Side		90.70	98.00
13		Left Upper		47.00	15.10
14		Right Upper		13.90	15.10
15		Left Counter		56.30	61.60
16		Right Counter	See #32 below	9141.70	10070.10
17		Sill	See #33 below	739.20	820.40
18		Right Glass		70.50	76.30
19		Left Glass		76.10	83.00
20		Right Upper Back		39.80	44.00
21		Left Upper Back		14.30	16.00
22		Screen		61.50	68.80
23		Right Below Back		44.30	48.20
C-14		QC C-14		125291.00	135523.00
24		Left Below Back		22.70	24.90
25		Right Above Back		8.20	9.10
26		Left Above Back		17.70	19.40
27		Right Vent		12.70	14.40
28		Left Vent		33.70	38.00

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Chemtura Middlebury

Object # Description

132 Computer PC-528

133 Keyboard

134 Monitor

135 Hp Laserjet 1200 Printer

136 Chromatovue Cabinet

137 UPS

138 Lead Plate

RSA Laboratories
A Division of Radiation Safety Associates
Radiochemistry Analysis Data Sheet

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Report No. **N/A**Customer: **Chemtura**Customer Samp No. **N/A**Location: **1210 Objects**RSA Lab Sample No. **N/A**Project: **Lab Decommissioning**Date Collected: **1/31/2011**Samp. Description: **Survey Wipes**Date Counted: **1/31/2011**Matrix: **Wipes****C-14 LLD dpm= 41.55**

RSA ID#	CUST. ID#	Location			C-14 CPM	dpm/100 cm sq
BG		BACKGROUND			37.40	
1		Object 132			5.40	5.90
2		Object 133			11.90	13.00
3		Object 134			13.30	14.60
4		Object 135			2.50	2.80
5		Object 136			11.50	12.70
6		Object 137			8.40	9.20
7		Object 138			12.60	13.70
C-14		QC C-14			121583.20	134197.80
BL		QC Blank			9.70	10.50